

**GWOU ADMINISTRATIVE RECORD**  
**SECTION TITLE:**  
**GW-300-301-1.09**

MAR - 2 2001

Dear Mr. Wall:

**ADDITIONAL GROUNDWATER FIELD STUDIES IN SUPPORT OF THE  
GROUNDWATER OPERABLE UNIT (REV. 0)**

Enclosed is the subject document. This plan describes the hydrogeologic characterization and well installation activities being performed in support of this study, as well as the water level and contaminant monitoring.

The drilling and well installation work for this study are near completion. It is anticipated that the field study will be started on March 7, 2001. The baseline sampling detailed in the plan will be completed prior to this date. In accordance with the *Federal Facilities Agreement*, notification of sampling (#01-001) was sent on January 29, 2001, to the Environmental Protection Agency and the Missouri Department of Natural Resources.

[illegible]

Mr. Dan Wall

-2-

If you have any questions or comments, please contact Tom Pauling at  
(636)926-7051.

Sincerely,

ORIGINAL SIGNATURE  
PAMELA THOMPSON

Pamela Thompson  
Project Manager  
Weldon Spring Site  
Remedial Action Project

Enclosure:  
As stated

cc w/enclosure:  
Ben Moore, MDNR (5 copies)  
Larry Erickson, MDNR  
Brandon Doster, MDNR  
Myrna Rueff, MDNR  
Peter Price, MDNR  
Weldon Spring Citizens Commission (8 copies)  
Dan Mroz, Army COE  
Mary Picel, ANL (2 copies)  
Bob Boettner, DOE HQ

cc w/o enclosure:  
Becky Cato, PMC

EM-95:TPauling:x7051:emh:3/1/01 (m:Additional Field Studies Letter)

CONCURRENCE/ REVIEWED BY:	RTG SYMBOL
EM-95	
INITIALS/SIG.	TPauling
DATE	3/2/2001
CONCURRENCE/ RTG SYMBOL	EM-95
INITIALS/SIG.	PThompson
DATE	3/2/2001
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ENGINEERS  
AND  
CONSTRUCTORS



MORRISON KNUDSEN CORPORATION

MK - FERGUSON GROUP

WELDON SPRING SITE REMEDIAL ACTION PROJECT  
7295 HIGHWAY 94 SOUTH  
ST. CHARLES, MISSOURI U.S.A. 63304  
PHONE: (833) 441-6086

FEB 28 2001

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U.S. Department of Energy  
Weldon Spring Site  
Remedial Action Project  
ATTN: Pamela Thompson  
Project Manager  
7295 Highway 94 South  
St. Charles, MO 63304

SUBJECT: Contract No. DE-AC05-86OR21548  
ADDITIONAL GROUNDWATER FIELD STUDIES IN SUPPORT OF THE  
GROUNDWATER OPERABLE UNIT (REV. 0)

Dear Ms. Thompson:

Attached please find 30 copies of the subject document for issue to the regulators and other interested parties. This field study is being performed to obtain data for use in deciding whether enhancement of a conventional pump and treat system through artificial recharge, or modification of the configuration of the system by using an angled extraction well can significantly improve contaminant removal as compared to the mass removed using a conventional system. This plan describes the hydrogeologic characterization and well installation activities being performed in support of this study, as well as the components of the study and the necessary water level and contaminant monitoring.

The drilling and well installation work for this study are already underway. It is anticipated that the field study will be started on March 7, 2001. The baseline sampling detailed in the plan will be completed prior to this date. In accordance with the Federal Facilities Agreement, notification of sampling (#01-001) has been submitted to the Environmental Protection Agency and the Missouri Department of Natural Resources.

If you have any questions or comments regarding this project, please contact Rebecca Cato at extension 3507.

Sincerely,

Douglas E. Steffen  
Project Director

DES/rc/cju

Enclosure: as stated

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MK-Ferguson Company  
Weldon Spring Site Remedial Action Project

TRANSMITTAL OF CONTRACT DELIVERABLE

Date: February 28, 2001

Transmittal No.: CD-0257-00

Title of Document: Additional Groundwater Field Studies In Support Of The Groundwater Operable Unit

Doc. Num.: 885

Rev. No.: 0

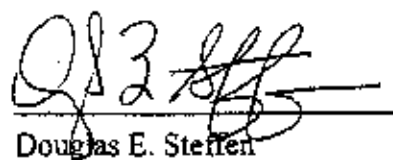
Date of Document: February 2001

Purpose of Transmittal: Request for Department of Energy acceptance of contract deliverable.

In compliance with the Project Management Contract, MK-Ferguson Company hereby delivers the attached document to the U.S. Department of Energy, Weldon Spring Site Office. The document has been reviewed and approved by Project Management Contractor management.

The document will be considered accepted unless we receive written notification to the contrary within 30 days of the date of this transmittal.

Number of copies transmitted: 30



Douglas E. Steffen  
Project Director